

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: 11/02/04

Site Contact(s): Mike Keating
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Regulatory Contact: Larry Kimmel
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Agency: US EPA/ CDPHE

Purpose of Contact: East Firing Range

Discussion

Based on the 10/21/04 meeting (MV) and the 10/29/04 meeting (T130F) at RFETS, the following was agreed upon for the berm and "coffin" areas:

1. Action levels for arsenic will be 35 mg/kg. This decision is based on data that indicates background levels for this area are as high as 35 mg/kg (see attached data plots).
2. Remediation action level for lead is 1000 mg/kg.
3. Soil from the berm will be excavated and shipped off-site based on the above action levels. The excavation depth will be approximately 2-feet bgs. The attached map shows the approximate area that will be excavated. Confirmation samples will be collected at the current sample locations and analyzed for metals (EPA method 6010).
4. After excavation and sampling is complete, the berm will be graded to eliminate steep, vertical slopes. Erosion mat and seed will be placed on exposed areas of the berm upon completion of the remediation.
5. Soil will be excavated from a 50' x 15' area that includes the six "coffin" areas to a depth of approximately 3-feet (bgs). 1 confirmation sample will be collected in the each of the 15' sides, 2 in each of the 50' sides and 2 confirmation samples spaced evenly in the bottom. Confirmation samples will be analyzed for metals (EPA method 6010). After excavation and sampling are completed, the excavation will be back-filled with on-site soil, seeded and erosion mat will be placed on exposed areas.
6. Additional evaluations will be conducted by US Fish and Wildlife Service for the South Target Area. Results of this evaluation will be presented at the 11/04/04 document review meeting.
7. Additional evaluation of the East Firing Range area will occur as part of the Comprehensive Risk Assessment.

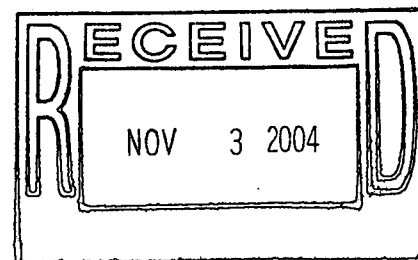
Contact Record Prepared By: Mike Keating, PE, Project Manager

Required Distribution:

Additional Distribution:

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K. Wiemelt, K-H RISS
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- Sampling location with WRW AL exceedance
- Sampling location
- ▭ Planned excavation boundary
- ▭ PAC SE-1602
- ▭ Preble's Meadow Jumping Mouse habitat
- ~ 5-ft Contour interval
- Paved road
- - - Dirt road
- ~ Stream



25 0 25 50 75 100 125 150 Feet

Scale = 1:1000

State Plane Coordinate Projection
Colorado Central Zone
Datum: NAD 27

U.S. Department of Energy
Rocky Flats Environmental Technology Site

Prepared for:

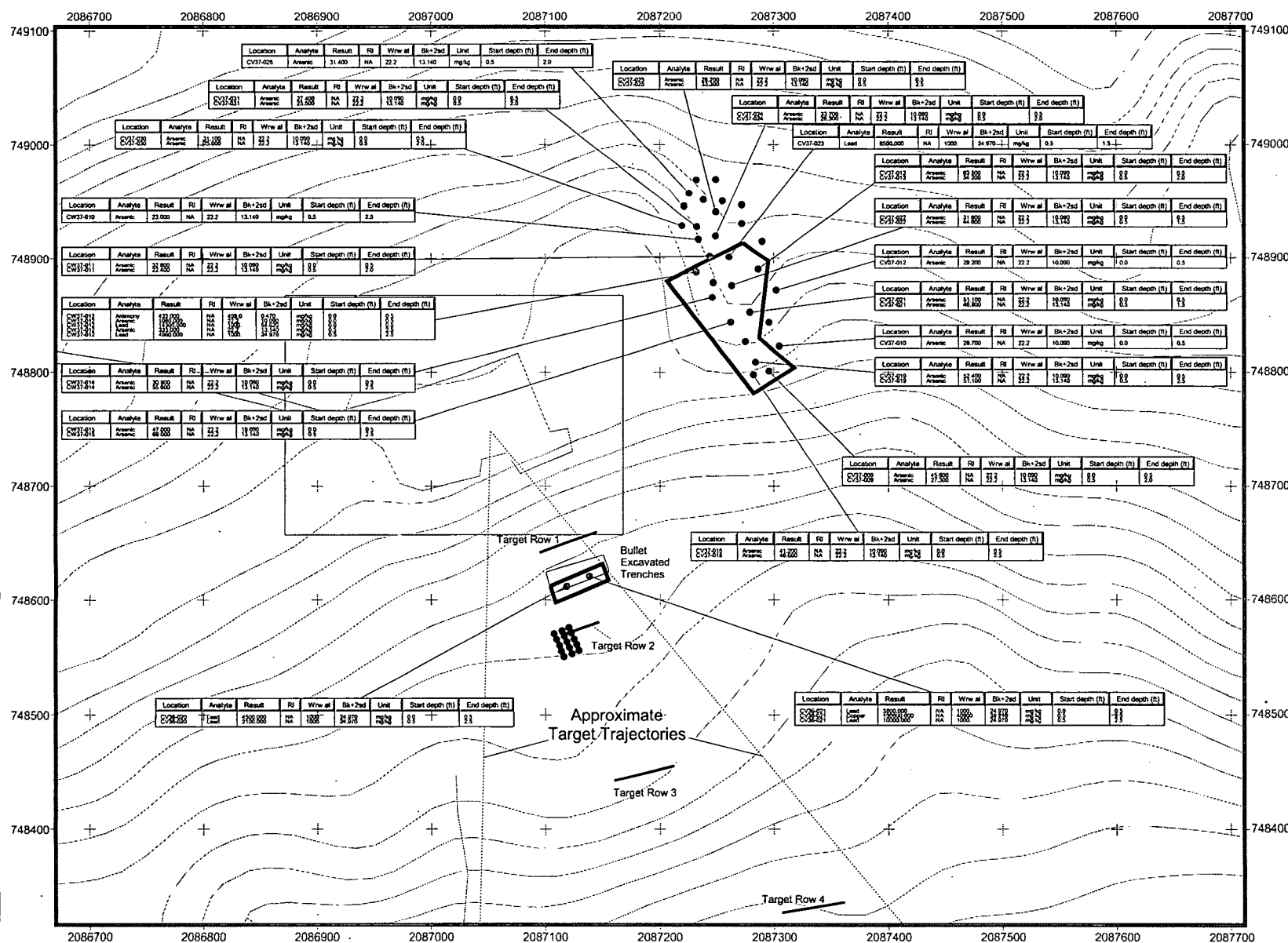


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COMPANY



Prepared by:

File: W:/Projects/Fy2004/900-11 East Range
/Results1_PAC_SE-1602.apr

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/North Exceeds RCR 102604V2 Date: 10/26/2004

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ADMIN RECORD